

ZEBRA MC67 BASE AND PREMIUM



PERFORMANCE IN COMPACT SIZE

The Zebra MC67 Base and Premium devices can be used in the most different fields.

Multiple functions and a powerful camera in a rugged handy power pack.



Besides its compact construction easy operation, characteristics, such as high flexibility of the device and its light weight, enhance user acceptance.

AT A GLANCE

- The mobile devices set standards for robustness in their class
- Scanning of Barcodes with the integrated 2D-Imager
- Color photography with the integrated powerful 8-Megapixel auto-focus camera
- All current communication standards (HSPA, WLAN 802.11 a/b/g and Bluetooth® 2.1)
- Several keypad variations (numeric/alphanumeric) available
- Robustness: withstands drops from 2.40 m height to concrete
- GPS and interactive sensor technology for motion based applications
- MC67 Premium with 1GB of RAM is also available with Android

SPECIAL REQUIREMENTS

The Zebra MC67 Base and Premium handhelds are extremely robust (IP67) and high-performance devices, come with a VGA Touch display (3.5 inch) and a powerful camera.

The robust PDAs optionally offer all current connection standards in one device: UMTS/ HSPA, GPRS/EDGE, WLAN, Bluetooth® and GPS. By this not only voice and data communication, but also navigation solutions can be covered by one device.

TYPICAL APPLICATIONS

Safe working hours every week by entering and processing almost every type of data on-site - fast and easy - starting from a single document up to hundreds of barcodes, an entire library of photographs or a signature. Activate and reactivate the MC67 in practically every mobile net in the world without the necessity to purchase network specific devices (GSM or CDMA).

ZEBRA MC67 BASE AND PREMIUM

TECHNICAL SPECIFICATIONS

SIZE AND WEIGHT

- 162.2 x 77 x 33.5 mm
- 385 g (with 3600 mAh Lithium ion battery)

PROCESSOR AND MEMORY

- Both: microSD slot - for up to 32 GB
- MC67 Premium:
 - Dual-core OMAP 4 processor, 1 GHz
 - 512 or 1 GB RAM / 2GB Flash
- MC67 Base:
 - Dual-core OMAP 4 processor, 800 MHz
 - 512MB RAM / 2GB Flash

OPERATING SYSTEM

- Microsoft Windows Embedded Handheld
- MC67 Premium with 1GB RAM is also available with Android 4.1

WIRELESS COMMUNICATION

WLAN/PAN Options

- Tri-mode IEEE® 802.11a/b/g/n
- WPA2 (Personal or Enterprise)
- Bluetooth® class II, v2.1 with EDR

WWAN Options

- Dual 3.5G: GSM HSPA/HSUPA and CDMA EVDO Rev A
- UMTS/HSDPA and HSUPA: 850, 1.900 and 2.100 MHz
GSM/EDGE: 850, 900, 1.800 and 1.900 MHz
CDMA/EVDO Rev A: 850 and 1.900 MHz

Global Positioning System

- Integrated standalone and assisted GPS (A-GPS): SUPL 1.0

BARCODE APPLICATIONS

- 2D Imager

CAMERA

- Color, 8 Megapixel
- Autofocus with flash (user controllable)

USER INTERFACE

- 3.5" VGA color display (640 x 480) with touch screen
- Analog resistive glass touch screen
- Keyboard MC67 Premium: numeric, QWERTY, AZERTY, QWERTZ, IM, DSD
- Keyboard MC67 Base: numeric, QWERTY

VOICE AND AUDIO

- Double mic with noise cancellation, vibration alert, Speaker, Bluetooth® headset

ITEM NUMBERS

MC67 Premium, Camera, 1 GB RAM

Keyboard QWERTY 23-67-01-1AN

Keyboard numeric 23-67-01-1N

MC67 Base, Camera, 512 MB RAM

Keyboard QWERTY 23-67-01-BAN

Keyboard numeric 23-67-01-BN

EXTERNAL SLOTS

- USB 2.0 High Speed (Host and Client)

POWER SUPPLY

- Lithium ion battery rechargeable (3.7 V, 3,600 mAh)
- Internal Back-up battery: 15 mAh, 3,6 V nominal (not accessible or replacable for user)

APPLICATION AREA

- Storage temperature: -40°C to +70°C
- Humidity: up to 95% (not condensing)
- Rain/Dust: IP67 after IEC specification
- Survives several drops from 2.4 m height after MIL-STD 810G at room temperature, 1.8 m over the entire operating temperature range; complies with the effective MIL-STD-810G standard
- Vibration stability: 4 g PK Sinus (5 Hz to 2 kHz); 0.04 g2/Hz randomly (20 Hz to 2 kHz), 60 minutes per axle, 3 axles
- Thermo shock: -40 to 70 °C in quick change
- ESD: Air discharge ±15 kV, direct discharge ±8 kV, indirect discharge ±8 kV

INTERACTIVE SENSOR TECHNOLOGY

- Tri-axial accelerometer for motion sensor applications for dynamic screen adjustment and power monitoring
- Ambient light sensor for automatic adjustment of the display luminosity

ACCESSORIES

For the Zebra MC67 we offer a wide range of accessories, such as our vehicle MultiCradle, the expansion module transponder installation and much more. Upon request we will send you our accessory information. Just contact us.